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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				(use as many sheets as necessary)		
AUG 18 2000 Sheet 1 of 1				Attorney Docket Number		
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
→	B1	4,628,517		Schwartz	12-09-1986	342-375
→	B2	5,519,692		Hershey	05-21-1996	370-210
→	B3	5,563,906		Hershey	10-08-1996	375-130
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴			
						T6

Examiner Signature	<i>Young</i>	Date Considered	1/10/03
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-00)

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Sheet 1 of 2

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>09/393,431</td> </tr> <tr> <td>Filing Date</td> <td>11/10/1999</td> </tr> <tr> <td>First Named Inventor</td> <td>Shatil, Steve J.</td> </tr> <tr> <td>Group Art Unit</td> <td>2634</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> </table>		Application Number	09/393,431	Filing Date	11/10/1999	First Named Inventor	Shatil, Steve J.	Group Art Unit	2634	Examiner Name	
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Examiner Name															
Sheet	1	of	2	Attorney Docket Number											

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

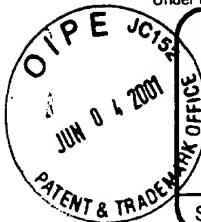
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Sheet 2 of 3

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Application Number	RECEIVED
Filing Date	JUN 07 2001
First Named Inventor	
Group Art Unit	
Examiner Name	
Attorney Docket Number	Technology Center 2600

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
21	30	LINNARTZ, "Synchronous MC-CDMA in Dispersive Mobile Rayleigh Channels," Proc. 2nd IEEE Benelux Sig. Proc. Symposium, Hilversum, Mar. 23 2000	
	31	YEE, "Controlled Equalization of Multi-Carrier CDMA in an Indoor Fading Channel," IEEE Trans. on Comm., Japan, Vol. E77-B, No. 7 Jul. 1994.	
	32	YEE, "Wiener Filtering of Multi-Carrier CDMA in a Rayleigh Fading Channel," IEEE/ICCC PIMRC Conference, Hague, Vol. 4, pp 1344-1347 Sep. 19-23, 1994.	
	33	YANG, "Blind Joint Soft-Decision Assisted Slow Frequency-Hopping Multi-Carrier DS-CDMA," IEEE Trans. Comm., Vol. 48, No. 9, Sep. 2000.	
	34	HARA, "Overview of Multicarrier CDMA," IEEE Communications Mag., Dec. 1997.	
	35	Frenyer, "A Parallel Combinatorial OFDM System," IEEE Trans. Comm., Vol. 47, No. 04, April 1999.	
	36	SAULNIER, "Performance of an OFDM Spread Spectrum Comm. System using Lapped Transforms," IEEE, 1997	
	37	CHANG, "Wavelet-Based Multi-carrier CDMA for Personal Comm. Systems," IEEE, 1996	
	38	YEE, "Multicarrier Code Division Multiple Access (MC-CDMA): A New Spreading Technique for Comm. over Multipath Channels," Final Report for Micro Project 93-101.	
	39	XU, "Performance of Multicarrier DS CDMA Systems in the Presence of Correlated Fading," IEEE, 1997	
21	40	SOUROUR, "Performance of Orthogonal Multicarrier CDMA in a Multipath Fading Channel," IEEE Trans. Comm., Vol 44, No. 3, MAR. 1996	

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11/10/03

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Sheet	3	of	3		

Examiner Signature		Date Considered	11/10/03
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1.1 Native citizenship designation number. Applicant is to place a check mark here if English language Translation is attached.

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